

IN THE CLAIM

Please amend the claims as follows:

1. (Twice amended) An aerodynamic toy comprising a camber defined by a profile in the shape of an airfoil made from an ultra-elastic, tear resistant, crystal gel, said crystal gel comprising (I) one or more copolymers and at least one copolymer having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, in combination with or without (II) a selected amount of one or more polymer or copolymer and (III) a selected amounts of one or more plasticizing oil sufficient to achieve gel rigidities of from less than about 2 gram Bloom to about 1,800 gram Bloom.

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amended.

2. (Twice amended) An aerodynamic toy comprising an ultra-elastic, tear resistant, crystal gel in the shape of an airfoil, said airfoil having an upper surface and an lower surface defining a camber, said crystal gel comprising (I) one or more copolymers and at least one copolymer having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, said copolymers having the formula poly(styrene-ethylene-ethylene-butylene-styrene), poly(styrene-ethylene-ethylene-propylene-styrene), poly(styrene-ethylene-ethylene-propylene-ethylene-styrene), poly(styrene-ethylene-ethylene-butylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-propylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-propylene-ethylene)<sub>n</sub>, wherein subscript n is two or more; said copolymers being in combination with or without (II) a selected amount of one or more polymer or copolymer, and (III) a selected amounts of one or more plasticizing oil sufficient to achieve a gel rigidity of from about 2 to about 1,800 gram Bloom, wherein said crystal gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-crystalline poly(ethylene) midblocks.

3. (Twice amended) An aerodynamic toy comprising an ultra-elastic tear resistant, crystal gel in the shape of an airfoil defining a camber, said airfoil capable of exhibiting a time delay recovery from deformation of about at least one minute, said crystal gel comprising (I) one or more copolymers and at least one copolymer having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, said copolymers having the formula poly(styrene-ethylene-

ethylene-butylene-styrene), poly(styrene-ethylene-ethylene-propylene-styrene), poly(styrene-ethylene-ethylene-propylene-ethylene-styrene), poly(styrene-ethylene-ethylene-butylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-propylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-propylene-ethylene)<sub>n</sub>, wherein subscript n is two or more; said copolymers being in combination with or without (II) a selected amount of one or more polymer or copolymer, and (III) a selected amounts of one or more plasticizing oil sufficient to achieve a gel rigidity of from about 2 to about 1,800 gram Bloom, wherein said crystal gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-crystalline poly(ethylene) midblocks.

4. (Twice amended) An aerodynamic toy comprising an ultra-elastic, tear resistant, crystal gel in the shape of an airfoil; said airfoil having an upper surface and a lower surface defining a camber; and said crystal gel capable of a time delay recovery from recovery of at least two minutes, said crystal gel comprising (I) one or more copolymers and at least one copolymer having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, said copolymers having the formula poly(styrene-ethylene-ethylene-propylene-styrene), poly(styrene-ethylene-ethylene-propylene)<sub>n</sub>, wherein subscript n is two or more; said copolymers being in combination with or without (II) a selected amount of one or more polymer or copolymer, and (III) a selected amounts of one or more plasticizing oil sufficient to achieve a gel rigidity of from about 2 to about 1,800 gram Bloom, wherein said crystal gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-crystalline poly(ethylene) midblocks.

5. (Twice amended) An aerodynamic toy comprising an ultra-elastic, tear resistant, crystal gel in the shape of an airfoil, said airfoil having an upper surface and a lower surface defining a camber, said airfoil capable of exhibiting a time delay recovery from deformation of at least five seconds, said crystal gel comprising (I) one or more copolymers and at least one copolymer having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, said copolymers having the formula poly(styrene-ethylene-ethylene-propylene-

styrene), poly(styrene-ethylene-ethylene-propylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-butylene-styrene), or poly(styrene-ethylene-ethylene-butylene)<sub>n</sub>, wherein subscript n is two or more; said copolymers being in combination with or without (II) a selected amount of one or more polymer or copolymer, and (III) a selected amounts of one or more plasticizing oil sufficient to achieve a gel rigidity of from about 2 to about 1,800 gram Bloom, wherein said crystal gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-crystalline poly(ethylene) midblocks.

6. (Twice amended) An aerodynamic toy comprising a camber defined by a profile in the shape of an airfoil made from a low rigidity, tear resistant, crystal gel [having a gel rigidity of about 20 gram to about 1800 gram Bloom, said crystal gel] comprising (I) one or more copolymers and at least one copolymer having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, said copolymers having the formula poly(styrene-ethylene-ethylene-propylene-styrene), poly(styrene-ethylene-ethylene-propylene)<sub>n</sub>, poly(styrene-ethylene-ethylene-butylene-styrene), or poly(styrene-ethylene-ethylene-butylene)<sub>n</sub>, wherein subscript n is two or more; said copolymers being in combination with or without (II) a selected amount of one or more polymer or copolymer, and (III) a selected amounts of one or more plasticizing oil sufficient to achieve a gel rigidity of from about 20 to about 1,800 gram Bloom, wherein said crystal gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-crystalline poly(ethylene) midblocks; and wherein said crystal gel comprising one or more copolymers having sufficient crystallinity as to exhibit a melting endotherm of about 28oC, 29oC, 30oC, 31oC, 32oC, 33oC, 34oC, 35oC, 36oC, 37oC, 38oC, 39oC, 40oC, 41oC, 42oC, 43oC, 44oC, 45oC, 46oC, 47oC, 48oC, 49oC, 50oC, 51oC, 52oC, 53oC, 54oC, 55oC, 56oC, 57oC, 58oC, 59oC, 60oC, 61oC, 62oC, 63oC, 64oC, 65oC, 66oC, 67oC, 68oC, 69oC, 70oC, 71oC, 72oC, 73oC, 74oC, 75oC, 76oC, 77oC, 78oC, 79oC, 80oC, 90oC, 100oC, 110oC, or 120oC, as determined by DSC curve.

7. (Twice amended) An aerodynamic toy comprising an ultra-elastic, tear resistant, crystal gel in the shape of an airfoil[, said airfoil

made from a low rigidity gel having a gel rigidity of at about 20 gram to about 1800 gram Bloom, said airfoil] having an upper surface and an lower surface defining a camber, said crystal gel comprising (I) one or more of a hydrogenated poly(styrene-isoprene/butadiene-styrene) block copolymer(s) with 2-methyl-1,3-butadiene and 1,3-butadiene [copolymers and at least one copolymer] having a midblock of one or more substantially crystalline poly(ethylene) midblock segment, said copolymers having the formula poly(styrene-ethylene-ethylene-propylene-styrene), wherein said copolymers being in combination with or without (II) a selected amount of one or more polymer or copolymer, and (III) a selected amounts of one or more plasticizing oil sufficient to achieve a gel rigidity of from about 20 to about 1,800 gram Bloom, wherein said crystal gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-crystalline poly(ethylene) midblocks.

8. (Once amended) An airfoil according to claim 1, made from a composite of a gel, denoted by G, which is physically interlocked with a selected material M forming said gel composite of the combination  $G_n G_n$ ,  $G_n G_n G_n$ ,  $G_n M_n$ ,  $G_n M_n G_n$ ,  $M_n G_n M_n$ ,  $M_n G_n G_n$ ,  $M_n M_n M_n G_n$ ,  $M_n M_n M_n G_n M_n$ ,  $M_n G_n G_n M_n$ ,  $G_n M_n G_n G_n$ ,  $G_n M_n M_n G_n$ ,  $G_n G_n M_n M_n$ ,  $G_n G_n M_n G_n M_n$ ,  $G_n M_n G_n M_n M_n$ ,  $M_n G_n M_n G_n M_n G_n$ ,  $G_n G_n M_n M_n G_n$ ,  $G_n G_n M_n G_n M_n G_n$ , or a permutation of one or more of said  $G_n$  with  $M_n$ , wherein when n is a subscript of M, n is the same or different selected from the group consisting of foam, plastic, fabric, metal, synthetic resin, or synthetic fibers; and wherein when n is a subscript of G, n denotes the same or a different gel rigidity; said gel characterized by a gel rigidity of from about 2 gram to about 1,800 gram Bloom[; wherein said gel is capable of exhibiting greater tear propagation resistance than a gel having a corresponding rigidity made from poly(styrene-ethylene-butylene-styrene) or poly(styrene-ethylene-propylene-styrene) block copolymers having substantially non-poly(ethylene) midblocks].

#### R E M A R K S

The application and the material cited to date have been carefully reviewed along with Examiner's remarks in the Advisory action. After this review, Applicant is convinced that his invention as claimed is patentable. Applicant strongly believes that his claims define the invention in a clear and definite manner, and that all of the claims are allowable.